



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 18, 2005

Steven Powell
P. O. Box 253
Castledale, Utah 84513

Subject: Current Escrow Balance and Reclamation Surety Estimate for
Cherry Hill Quarry (M/049/021), Utah County, Utah

Dear Mr. Powell:

As requested at our November 8, 2005 meeting, I am providing you with the current escrow account balance and reclamation surety estimate (attached).

Sincerely,

Mark Mesch
Program Administrator
Division of Oil, Gas and Mining

MM:jb

Attachments: escrow account balance, surety estimate

O:\M049-Utah\M0490021-CherryHill\final\escrow_bondcal_111805.doc

**FUND 757 CASH -- POWELL ROCK
ALL**

FY 04 FUND 757 CASH -- POWELL ROCK

TRANSACTION_ID	Sum of DOLLAR_AMOUNT	OBJECT LINE_DESCRIPTION
CR5604NROG000068	500.00	MINERALS RECLAM/AGRMNT- ESCROW
CR5604NROG000076	7,500.00	HOLDING BONDS POWELL ROCK

FY 05 FUND 757 CASH -- POWELL ROCK

CR5605NROG000002	721.42	HOLDING BONDS POWELL ROCK
CR5605NROG000008	1,934.02	HOLDING BONDS - POWELL
CR5605NROG000025	4,715.44	HOLDING BONDS - POWELL
CR5605NROG000038	1,165.10	HOLDING BONDS - POWELL
CR5605NROG000049	491.54	HOLDING BONDS - POWELL
CR5605NROG000049	6,586.18	HOLDING BONDS - POWELL

23,613.70 Total to Date thru 11/18/04.

Including Pending 11/18/04

RECLAMATION SURETY ESTIMATE

Emery Industrial Resources

Cherry Hill Park Mine

DOGM file Number M/049/021

Prepared by Utah State Division of Oil, Gas & Mining

filename M049-021.xls

Utah County

-This bond is calculated to cover that portion of the site that remains to be reclaimed.

-Access road, building, & facilities not included in this estimate. (0.88 acres)

-2.96 acres has been regraded - not seeded

-A depth of 6 inches of growth medium to be placed over the entire site because insufficient amounts of soil for reclamation were stockpiled.

-Amended reject fines will be used to complete reclamation.

Note: actual unit costs may vary according to site conditions last unit cost update 03/01/05

-Amount of disturbed area which will receive reclamation treatments = 12.04 acres

-Estimated total disturbed area for this mine = 12.04 acres

Activity	Quantity	Units	\$/unit	\$	Note
Safety gates, signs, etc (mtls & installation)	0	Sum	250	0	(1)
Regrading site	9.08 acre		286	2597	(8)
Ripping stockpile & compacted areas	9.06 acre		286	2591	(9)
Surface drainage restoration or construction	400 LF		0.25	100	(10)
Topsoil replacement - dozer	7308 CY		0.68	4969	(12)
Ripping prior to seeding	12.04 acre		286	3443	(9)
Composted manure (10 ton/acre)	12.04 acre		350	4214	(00)
Broadcast seeding	12.04 acre		280	3371	(00)
Equipment mobilization	1 equip		2000	2000	(00)
Reclamation supervision -10% of reclamation estimate				2328	(15)
10% Contingency		Subtotal		25614	
				2561	
		Subtotal		28176	
Escalate for 5 years at 4.44% per year				6836	
		Total		35011	
Rounded surety amount in year 2010 \$				35000	
Average cost per disturbed acre =				2908	